



STIC Search Report

Biotech-Chem Library

STIC Database Tracking Number: 154041

TO: Lansana Nyalley
Location: rem/5b21/5c18
Art Unit: 1621
Friday, May 27, 2005

Case Serial Number: 10/719175

From: Barb O'Bryen
Location: Biotech-Chem Library
Remsen 1a69
Phone: 571-272-2518

barbara.obryen@uspto.gov

Search Notes

=> d que stat 161; d que stat 163
L50 STR

O=C=N O=C=N
1 2 3 4 5 6

NODE ATTRIBUTES:

CONNECT IS E2 RC AT 2
CONNECT IS M2 RC AT 3
CONNECT IS E2 RC AT 5
CONNECT IS M2 RC AT 6
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 6

STEREO ATTRIBUTES: NONE

L61 78835 SEA FILE=REGISTRY SSS FUL L50

100.0% PROCESSED 81277 ITERATIONS
SEARCH TIME: 00.00.01

78835 ANSWERS

L52 STR

4
G1 Cb @5 Ak @6
|
Cb—P—G1
1 2 3

VAR G1=5/6

NODE ATTRIBUTES:

CONNECT IS E3 RC AT 2
CONNECT IS E1 RC AT 6
DEFAULT MLEVEL IS ATOM
GGCAT IS SAT AT 1
GGCAT IS SAT AT 5
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 6

STEREO ATTRIBUTES: NONE

L54 1120038 SEA FILE=REGISTRY ABB=ON P/ELS AND RSD/FA
L56 15190 SEA FILE=REGISTRY ABB=ON C H P/ELF AND 3/ELC.SUB
L57 114810 SEA FILE=REGISTRY ABB=ON C H O P/ELF AND 4/ELC.SUB
L58 99690 SEA FILE=REGISTRY ABB=ON (L56 OR L57) AND L54
L63 146 SEA FILE=REGISTRY SUB=L58 SSS FUL L52

100.0% PROCESSED 99688 ITERATIONS
SEARCH TIME: 00.00.01

146 ANSWERS

=> => d que stat 149
L47 STR

	PRO	PRO
RRT	O=C=N	O=C=N
	4 5 6	12 13 14
Cb— P		
1 2		

NODE ATTRIBUTES:

CONNECT IS E3 RC AT 2
CONNECT IS E2 RC AT 5
CONNECT IS M2 RC AT 6
CONNECT IS E2 RC AT 13
CONNECT IS M2 RC AT 14
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 8

STEREO ATTRIBUTES: NONE

L49 7 SEA FILE=CASREACT SSS FUL L47 (34 REACTIONS)

100.0% DONE 1333 VERIFIED 34 HIT RXNS 7 DOCS
SEARCH TIME: 00.00.01

=> d his full

(FILE 'HOME' ENTERED AT 12:05:00 ON 27 MAY 2005)

FILE 'CAPLUS' ENTERED AT 12:05:17 ON 27 MAY 2005

SET LINE 250
SET DETAIL OFF
E US2003-719175/AP, PRN 25
SET NOTICE 1000 SEARCH
L1 1 SEA ABB=ON US2003-719175/AP
SET NOTICE LOGIN SEARCH
SET LINE LOGIN
SET DETAIL LOGIN
D SCAN
SEL RN

FILE 'REGISTRY' ENTERED AT 12:06:16 ON 27 MAY 2005

L2 5 SEA ABB=ON (691413-65-7/BI OR 75-13-8/BI OR 7650-88-6/BI OR
822-06-0/BI OR 84100-17-4/BI)
D SCAN

FILE 'LREGISTRY' ENTERED AT 12:08:09 ON 27 MAY 2005
E UREDIONE

FILE 'REGISTRY' ENTERED AT 12:08:18 ON 27 MAY 2005
E UREDIONE

FILE 'STNGUIDE' ENTERED AT 12:08:23 ON 27 MAY 2005

FILE 'LREGISTRY' ENTERED AT 12:09:41 ON 27 MAY 2005
E URETDIONE

FILE 'REGISTRY' ENTERED AT 12:09:51 ON 27 MAY 2005
E URETDIONE
L3 2 SEA ABB=ON URETEDIONE/BI
D SCAN

FILE 'STNGUIDE' ENTERED AT 12:10:46 ON 27 MAY 2005

FILE 'CAPLUS' ENTERED AT 12:12:25 ON 27 MAY 2005
D SCAN L1

FILE 'CASREACT' ENTERED AT 12:13:28 ON 27 MAY 2005
L4 18 SEA ABB=ON RICHTER F?/AU
D SCAN TI

FILE 'CAPLUS' ENTERED AT 12:14:23 ON 27 MAY 2005
D SCAN L1

E PHOSPHINES+ALL/CT
L5 796 SEA ABB=ON PHOSPHINES/CT(L)CAT/RL
D SCAN L1

L6 148262 SEA ABB=ON ?ISOCYAN?/BI
E URETDIONE
E URETDIONE?/BI

L7 223 SEA ABB=ON URETDIONE?/BI

L8 2 SEA ABB=ON L5 AND L6 AND L7
D SCAN TI

L9 1 SEA ABB=ON L8 NOT L1
D SCAN
SEL RN

FILE 'REGISTRY' ENTERED AT 12:17:22 ON 27 MAY 2005
L10 13 SEA ABB=ON (111-20-6/BI OR 112-85-6/BI OR 124-04-9/BI OR
143-07-7/BI OR 2283-11-6/BI OR 28182-81-2/BI OR 334-48-5/BI OR
505-52-2/BI OR 53880-05-0/BI OR 544-63-8/BI OR 57-10-3/BI OR
57-11-4/BI OR 693-23-2/BI)
D SCAN

FILE 'CAPLUS' ENTERED AT 12:18:43 ON 27 MAY 2005

L11 27698 SEA ABB=ON L6(L)PREP/RL

L12 14 SEA ABB=ON L5 AND L11

L13 86 SEA ABB=ON L7(L)PREP/RL

L14 3 SEA ABB=ON L13 AND L5

D SCAN TI

L15 12 SEA ABB=ON L12 NOT L14

FILE 'REGISTRY' ENTERED AT 12:20:11 ON 27 MAY 2005

L16 STR

L17 50 SEA SSS SAM L16

L18 STR L16

L19 50 SEA SSS SAM L18

L20 STR L18

L21 50 SEA SSS SAM L20

L22 STR L20

L23 28 SEA SSS SAM L22

L24 STR L16

L25 50 SEA SSS SAM L24

FILE 'CASREACT' ENTERED AT 12:24:16 ON 27 MAY 2005

L26 STR L16
L27 50 SEA SSS SAM L26 (1145 REACTIONS)
L28 STR L26
L29 6 SEA SSS SAM L28 (20 REACTIONS)
D SCAN

FILE 'REGISTRY' ENTERED AT 12:27:26 ON 27 MAY 2005

FILE 'CASREACT' ENTERED AT 12:28:04 ON 27 MAY 2005

L30 STR L28
L31 6 SEA SSS SAM L30 (20 REACTIONS)
L32 STR L30
L33 0 SEA SSS SAM L32 (0 REACTIONS)
L34 STR L32
L35 4 SEA SSS SAM L34 (20 REACTIONS)
D SCAN

FILE 'LREGISTRY' ENTERED AT 12:30:25 ON 27 MAY 2005

L36 STR
L37 28 SEA SSS SAM L36
L38 1 SEA ABB=ON BENZENE, 1,4-DIISOCYANATO-/CN
D RN
L39 STR 104-49-4

FILE 'CASREACT' ENTERED AT 12:31:42 ON 27 MAY 2005

D QUE L34
L40 STR L34
L41 16 SEA SSS SAM L40 (61 REACTIONS)
D QUE L32
L42 STR L32
L43 STR L42
L44 0 SEA SSS SAM L43 (0 REACTIONS)

FILE 'STNGUIDE' ENTERED AT 12:35:32 ON 27 MAY 2005

FILE 'CASREACT' ENTERED AT 12:42:00 ON 27 MAY 2005

D QUE L43
L45 0 SEA SSS SAM L43 (0 REACTIONS)
L46 0 SEA SSS FUL L43 (0 REACTIONS)
SAVE TEMP L46 NYA175CASRE1/A
L47 STR L43
L48 2 SEA SSS SAM L47 (3 REACTIONS)
D SCAN
L49 7 SEA SSS FUL L47 (34 REACTIONS)
SAVE TEMP L49 NYA175CASRE2/A

FILE 'CASREACT' ENTERED AT 12:44:19 ON 27 MAY 2005

D STAT QUE L46

FILE 'CASREACT' ENTERED AT 12:44:33 ON 27 MAY 2005

D STAT QUE L49
D IALL 1-7
D IBIB ABS HIT 1-7

FILE 'CASREACT' ENTERED AT 12:47:04 ON 27 MAY 2005

D IBIB ABS HIT 1-7

FILE 'REGISTRY' ENTERED AT 12:48:16 ON 27 MAY 2005

L50 STR
L51 50 SEA SSS SAM L50

L52 STR
L53 0 SEA SSS SAM L52
E P/ELS
L54 1120038 SEA ABB=ON P/ELS AND RSD/FA
L55 0 SEA SUB=L54 SSS SAM L52
L56 15190 SEA ABB=ON C H P/ELF AND 3/ELC.SUB
L57 114810 SEA ABB=ON C H O P/ELF AND 4/ELC.SUB
L58 99690 SEA ABB=ON (L56 OR L57) AND L54
L59 2 SEA SUB=L58 SSS SAM L52
D SCAN
L60 50 SEA SSS SAM L50
D QUE
L61 78835 SEA SSS.FUL L50
SAVE TEMP L61 NYA175FULL1/A
D QUE L59
L62 2 SEA SUB=L58 SSS SAM L52
L63 146 SEA SUB=L58 SSS FUL L52
SAVE TEMP L63 NYA175FUL2/A

FILE 'CAPLUS' ENTERED AT 12:57:25 ON 27 MAY 2005

L64 73100 SEA ABB=ON L61
L65 1751 SEA ABB=ON L63
L66 13 SEA ABB=ON L65 AND L64
L67 1 SEA ABB=ON L8 AND L66
D SCAN TI
L68 1 SEA ABB=ON L67 AND L1

FILE 'CAPLUS' ENTERED AT 12:59:35 ON 27 MAY 2005

D QUE L8
D IBIB ED ABS HITIND L8 1-2

FILE 'REGISTRY' ENTERED AT 13:00:01 ON 27 MAY 2005

D STAT QUE L61
D STAT QUE L63

FILE 'CAPLUS' ENTERED AT 13:00:18 ON 27 MAY 2005

D QUE NOS L66
D IBIB ED ABS HITSTR L66 1-13

FILE 'USPATFULL' ENTERED AT 13:00:57 ON 27 MAY 2005

L69 215 SEA ABB=ON L63

FILE 'HOME' ENTERED AT 13:01:07 ON 27 MAY 2005

D QUE STAT L61
D QUE STAT L63

FILE 'STNGUIDE' ENTERED AT 13:01:41 ON 27 MAY 2005

D QUE STAT L49

FILE HOME

FILE CAPLUS

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FILE COVERS 1907 - 27 May 2005 VOL 142 ISS 23
FILE LAST UPDATED: 26 May 2005 (20050526/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 26 MAY 2005 HIGHEST RN 851232-97-8
DICTIONARY FILE UPDATES: 26 MAY 2005 HIGHEST RN 851232-97-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

FILE LREGISTRY

LREGISTRY IS A STATIC LEARNING FILE

NEW CAS INFORMATION USE POLICIES, ENTER HELP USAGETERMS FOR DETAILS.

FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: May 20, 2005 (20050520/UP).

FILE CASREACT

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FILE CONTENT:1840 - 22 May 2005 VOL 142 ISS 21

New CAS Information Use Policies, enter HELP USAGETERMS for details.

*
* CASREACT now has more than 9.2 million reactions *
*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 26 May 2005 (20050526/PD)

FILE LAST UPDATED: 26 May 2005 (20050526/ED)

HIGHEST GRANTED PATENT NUMBER: US6898801

HIGHEST APPLICATION PUBLICATION NUMBER: US2005114973

CA INDEXING IS CURRENT THROUGH 26 May 2005 (20050526/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 26 May 2005 (20050526/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Apr 2005

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Apr 2005

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
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>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>



STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact ***the searcher or contact:***

Mary Hale, Information Branch Supervisor
Remsen Bldg. 01 D86
571-272-2507

Voluntary Results Feedback Form

➤ I am an examiner in Workgroup: Example: 1610

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

Comments:

Drop off or send completed forms to STIC-Biotech-Chem Library Remsen Bldg.

